

Guastrenec-Faugas Lea, Gillet Herve, Peakall Jeff, Dennielou Bernard, Gaillot Arnaud, Jacinto Ricardo Silva (2021). **Initiation and evolution of knickpoints and their role in cut-and-fill processes in active submarine channels.** *Geology*, 49(3), 314-319. Publisher's official version : <https://doi.org/10.1130/G48369.1> , Open Access version : <https://archimer.ifremer.fr/doc/00687/79926/>

Guastrenec-Faugas Léa, Gillet Hervé, Silva Jacinto Ricardo, Dennielou Bernard, Hanquiez Vincent, Schmidt Sabine, Simplet Laure, Rousset Antoine (2020). **Upstream migrating knickpoints and related sedimentary processes in a submarine canyon from a rare 20-year morphobathymetric time-lapse (Capbreton submarine canyon, Bay of Biscay, France).** *Marine Geology*, 423, 106143 (18p.). Publisher's official version : <https://doi.org/10.1016/j.margeo.2020.106143> , Open Access version : <https://archimer.ifremer.fr/doc/00606/71834/>